

Polysafe™ Astral PUR

Polysafe Astral PUR is a heavy-duty safety flooring with a multi-flake decoration. Ideal in hygiene critical locations subjected to contaminant spillages, Astral provides sustainable slip resistance and continued underfoot protection. Featuring a Polysafe PUR maintenance enhancement for improved cleanability, the range is used in water spillage areas such as food preparation areas, bar serveries, clinics, laundry and sluice rooms, washrooms, WCs, laboratories, classrooms and many institutional applications. For continually wet areas such as showers, please refer to our Polysafe Hydro, Hydro Evolve or Quattro ranges.



	Gauge	ISO 24346 (EN 428)	2.0mm
	Roll Size	ISO 24341 (EN 426)	2m x 20m = 40m ²
	Total Weight	ISO 23997 (EN 430)	2450g/m ²
	General Performance	EN 13845 ASTM F1303	Conforms Conforms
	Use Area	ISO 10874 (EN 685)	
	Enhanced Slip Resistance	EN 13845 AS 4586 DIN 51130/DIN EN 16165 Ann. B RRL Pendulum Test Surface Roughness ASTM D2047	ESf R10 R10 ≥36 (wet test - 4S Rubber/Slider 96) Rz ≥20µm SCOF ≥0.8
The wet slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product, with strict adherence to HSE Guidelines. For further clarification regarding slip resistance, consult Polyflor.			
	Abrasion Resistance	EN 13845	50,000 cycles
	Reaction to Fire	EN 13501-1 ASTM E648 AS ISO 9239-1 CAN/ULC S102.2	Class Bfl-S1 Class 1 >8.0 KW/m ² FSV < 300; SDV < 500
	Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	VOC Emissions	Indoor Air Comfort GOLD AgBB/ABG FloorScore Finnish M1 Classification	Eurofins certified product Pass Certified Certified
	Responsible Sourcing	BES 6001	Excellent
	Resistance to Chemicals	ISO 26987 (EN 423)	Good chemical resistance
	Bacterial Resistance	ISO 846 Part C	Does not favour growth
Agrément Assurance - Polysafe Astral PUR has been independently assessed by the British Board of Agrément and product performance is assured for at least 10 years in recommended use areas. With proper maintenance, the appearance, colour and slip resistance will be retained during this period.			
Environmentally Preferable Flooring - Polysafe Astral PUR achieves BRE Global A+ rating (ENP 472) in the Green Guide to Specification in use areas such as education and healthcare and is GreenTag LCA Rate certified with GreenRate level A - Gold Plus. Generic EN 15804 Environmental Product Declaration (EPD) available on request. It is 100% recyclable and contains recycled material. Recyclable via the Recofloor scheme. Visit www.polyflor.com/sustainability .			
Polysafe PUR - Polysafe Astral PUR features a high quality, cross-linked polyurethane reinforcement, UV cured to provide superior cleaning benefits, life cycle maintenance savings and optimum appearance retention. As with all Polysafe products, Polysafe Astral PUR should not have a polish applied.			
	Hygiene - All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.		
	Polysafe safety flooring ranges have good resistance to dilute acids and alkalis, are compatible for use with the most commonly used alco-based hand gels and are suitable for steam cleaning on a periodic basis. Chemical resistance charts available on request. For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com . As with all Polysafe products, Polysafe Astral PUR should not have a polish applied. The data presented is correct at the time of printing. For latest information, please visit our website polyflor.com . Decoration and shade may vary slightly from the samples shown.		



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